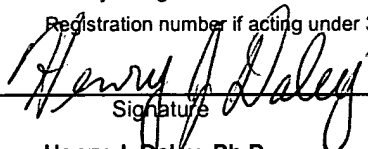
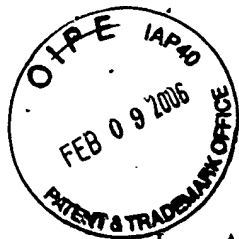


<b>PETITION FOR EXTENSION OF TIME UNDER 37 CFR 1.136(a)</b> <b>FY 2005</b> <small>(Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).)</small>		<b>Docket Number (Optional)</b> <b>58086-223778</b>	
<b>Application Number</b> <b>10/521,632</b>		<b>Filed</b> <b>January 20, 2005</b>	
<b>For</b> <b>MONITORING MOLECULAR INTERACTIONS USING PHOTON ARRIVAL-TIME INTERVAL DISTRIBUTION ANALYSIS</b>			
<b>Art Unit</b> <b>Not Yet Assigned</b>		<b>Examiner</b> <b>Not Yet Assigned</b>	
This is a request under the provisions of 37 CFR 1.136(a) to extend the period for filing a reply in the above identified application.			
The requested extension and fee are as follows (check time period desired and enter the appropriate fee below):			
	<u>Fee</u>	<u>Small Entity Fee</u>	
<input checked="" type="checkbox"/> One month (37 CFR 1.17(a)(1))	\$120	\$60	\$ <u>60.00</u>
<input type="checkbox"/> Two months (37 CFR 1.17(a)(2))	\$450	\$225	\$ _____
<input type="checkbox"/> Three months (37 CFR 1.17(a)(3))	\$1020	\$510	\$ _____
<input type="checkbox"/> Four months (37 CFR 1.17(a)(4))	\$1590	\$795	\$ _____
<input type="checkbox"/> Five months (37 CFR 1.17(a)(5))	\$2160	\$1080	\$ _____
 <input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27.			
<input type="checkbox"/> A check in the amount of the fee is enclosed.			
<input type="checkbox"/> Payment by credit card. Form PTO-2038 is attached.			
<input type="checkbox"/> The Director has already been authorized to charge fees in this application to a Deposit Account.			
<input checked="" type="checkbox"/> The Director is hereby authorized to charge any fees which may be required, or credit any overpayment, to Deposit Account Number <u>22-0261</u> . I have enclosed a duplicate copy of this sheet.			
 I am the <input type="checkbox"/> applicant/inventor.			
<input type="checkbox"/> assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).			
<input checked="" type="checkbox"/> attorney or agent of record. Registration Number <u>42,459</u>			
<input type="checkbox"/> attorney or agent under 37 CFR 1.34. Registration number if acting under 37 CFR 1.34 _____			
 _____ Signature		<u>2-9-06</u> _____ Date	
Henry J. Daley, Ph.D. _____ Typed or printed name		<u>(202) 344-4800</u> _____ Telephone Number	
<small>NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.</small>			
<input checked="" type="checkbox"/> Total of <u>1</u> forms are submitted.			

DC2DOCS1/722582v1



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

**Ted A. LAURENCE *et al.***

Application No: 10/521,632

Filed: January 20, 2005

For: **MONITORING MOLECULAR  
INTERACTIONS USING  
PHOTON ARRIVAL-TIME  
INTERVAL DISTRIBUTION  
ANALYSIS**

**Confirmation No. 2636**

Art Unit: *Not Yet Assigned*

Examiner: *Not Yet Assigned*

Atty. Docket No: 58086-223778

Customer No:

**26694**

PATENT TRADEMARK OFFICE

**RESPONSE TO NOTICE TO FILE MISSING REQUIREMENTS**

***Mail Stop: MISSING PARTS***

Commissioner for Patents

Post Office Box 1450

Alexandria, Virginia 22313-1450

Sir:

In response to the Notice to File Missing Requirements dated November 29, 2005, submitted herewith are the following:

- Copy of Notice to File Missing Requirements dated November 29, 2005
- Declaration
- Petition for One Month Extension of Time
- Assignment with Recordation Form Cover Sheet

02/13/2006 ATRAN1 00000037 10521632

01 FC:2617 65.00 DA

**Official fees:**

Surcharge Fee	65.00
Petition for One Month Extension of Time	60.00
Assignment for Recordation	<u>40.00</u>

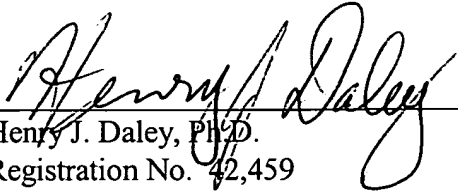
**TOTAL FEES: \$ 165.00**

Should no remittance be attached, or should any greater or lesser fee be required, please charge or credit our Account No. 22-0261 and advise us accordingly.

Date

Feb. 9, 2006

Respectfully submitted,

  
Henry J. Daley, Ph.D.  
Registration No. 42,459

VENABLE

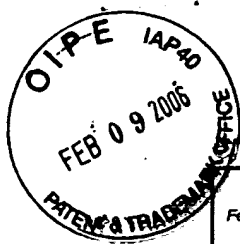
P.O. Box 34385

Washington, D.C. 20043-9998

Telephone: (202) 344-4000

Telefax: (202) 344-8300

/s/  
DC2DOCS1\717396v1



IAP7 Rec'd PCT/PTO 09 FEB 2006

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).**FEE TRANSMITTAL**  
**For FY 2005**☒ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **165.00****Complete if Known**

Application Number	10/521,632
Filing Date	January 20, 2005
First Named Inventor	Ted A. LAURENCE et al.
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	58086-223778

**METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit Card ☐ Money Order ☐ None ☐ Other (please identify):☒ Deposit Account Deposit Account Number: **22-0261** Deposit Account Name: **Venable LLP**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, except for the filing fee☒ Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17 ☒ Credit any overpayments**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
				Fee (\$)
	- 20 =	x	=	Fee Paid (\$)
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	
	- 3 =	x	=	

**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
	- 100 =	/50	(round up to a whole number) x	=

**4. OTHER FEE(S)**

	Fees Paid (\$)
Late Filing Surcharge of Declaration	65.00
Petition for One Month Extension of Time	60.00
Assignment for Recordation	40.00

**SUBMITTED BY**

Signature	<i>Henry J. Daley</i>	Registration No. (Attorney/Agent)	42,459	Telephone	(202) 344-4000
Name (Print/Type)	Henry J. Daley, Ph.D.	Date	2-9-06		

DC2DOCS1/722581v1

02/13/2006 ATRAN1 00000037 220261 10521632

01 FC:2617

65.00 DA



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

U.S. APPLICATION NUMBER NO.	FIRST NAMED APPLICANT	ATTY. DOCKET NO.
10/521,632	Ted A Laurence	0180.0043

David J Oldenkamp  
SHAPIRO & DUPONT  
Suite 700  
233 Wilshire Boulevard  
Santa Monica, CA 90401

*Rep to Mog. Requirements*  
**DOCKETED**

CLIENT/MATTER # 58085-223778 ATTY HJD

DUE DATE Mog. Requirements = 1-29-06

FINAL DEADLINE Mog. Req. w/ 150 hrs = 6-29-06

DKTED BY lm

INTERNATIONAL APPLICATION NO.	
PCT/US03/23252	
IA FILING DATE	PRIORITY DATE
07/25/2003	07/25/2002

CONFIRMATION NO. 2636

371 FORMALITIES LETTER



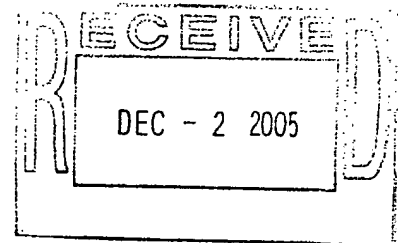
\*OC000000017531725\*

Date Mailed: 11/29/2005

### NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Indication of Small Entity Status
- Copy of the International Application filed on 01/20/2005
- Copy of the International Search Report filed on 01/20/2005
- Information Disclosure Statements filed on 09/26/2005
- Request for Immediate Examination filed on 01/20/2005
- U.S. Basic National Fees filed on 01/20/2005
- Priority Documents filed on 01/20/2005



The applicant needs to satisfy supplemental fees problems indicated below.

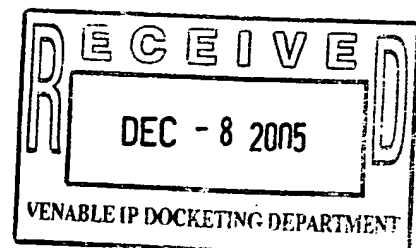
The following items **MUST** be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the international application number and international filing date.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$65 for a Small Entity:

- \$65 Surcharge.



ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

*A copy of this notice **MUST** be returned with the response.*

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/521,632	PCT/US03/23252	0180.0043